

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
 Data File : PD080273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 17:09
 Operator : AR\AJ
 Sample : 05859-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:44:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 00:44:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

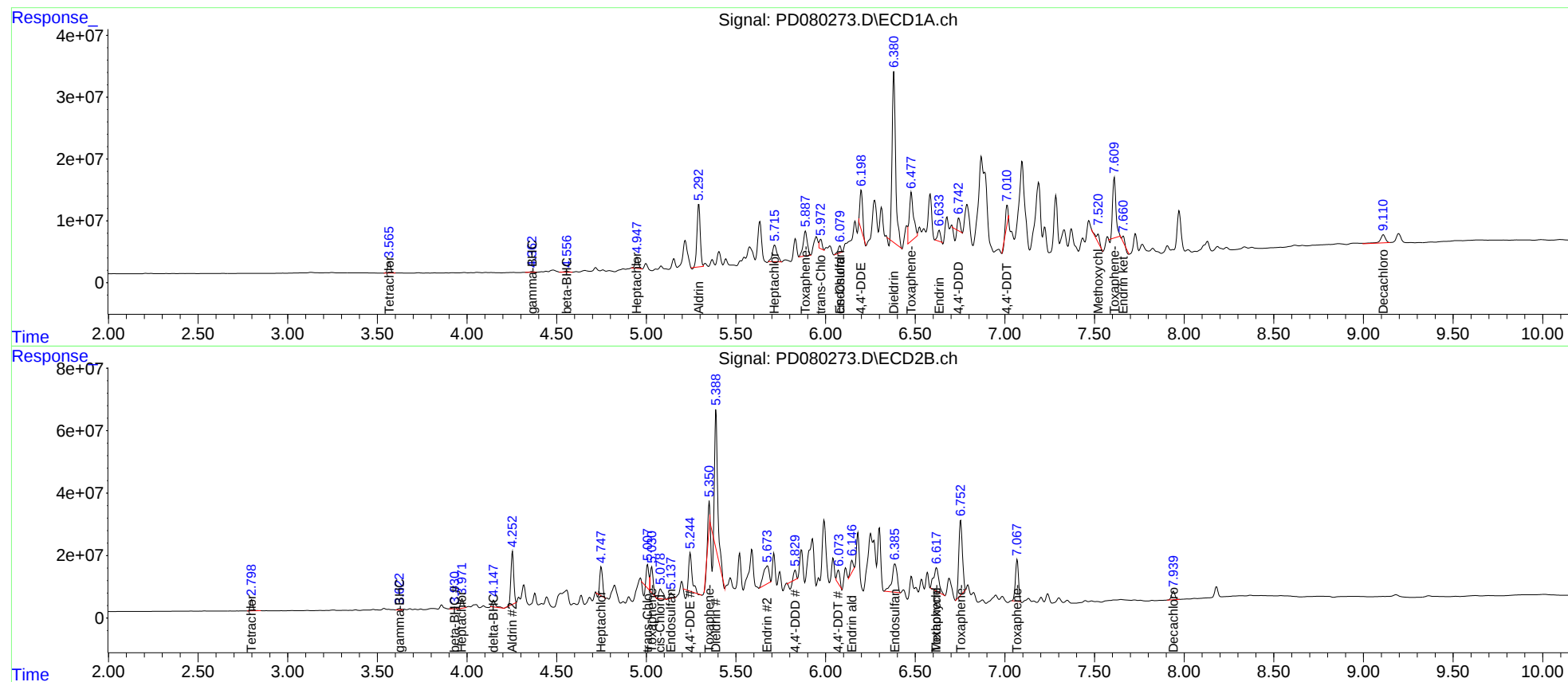
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.799	20082659	36361118	15.729	16.353
27)	SA Decachlor...	9.111	7.941	27342001	36542813	17.006	15.225
Target Compounds							
2)	A alpha-BHC	0.000	3.309	0	150732	N.D.	<MDL
3)	MA gamma-BHC...	4.364	3.624	1952462	5452647	0.983	1.694 #
4)	MA Heptachlor	4.949	3.973	23314092	33693864	11.164	10.522
5)	MB Aldrin	5.293	4.254	127.1E6	182.7E6	56.810	51.716
6)	B beta-BHC	4.557	3.932	2575963	7649745	2.482	4.455 #
7)	B delta-BHC	0.000	4.148	0	30165651	N.D.	7.759
8)	B Heptachlo...	5.716	4.749	49479155	95406731	23.033	28.152
9)	A Endosulfan I	6.080	5.139	12556009	23619465	7.048	8.616
10)	B trans-Chl...	5.973	5.007	16560669	49508519	8.070	15.040 #
11)	B cis-Chlor...	6.080	5.079	12556009	49599978	5.982	14.753 #
12)	B 4,4'-DDE	6.199	5.245	69338962	139.3E6	35.894	44.338
13)	MA Dieldrin	6.381	5.389	376.7E6	476.9E6	202.403	159.140
14)	MA Endrin	6.634	5.676	16142713	126.8E6	10.306	48.197 #
16)	A 4,4'-DDD	6.743	5.831	7930877	8399144	5.718	3.653 #
17)	MA 4,4'-DDT	7.013f	6.072	26050274	51348998	17.628	21.296
18)	B Endrin al...	6.965	6.148	-1103417	39391053	N.D.	17.083
19)	B Endosulfa...	7.188	6.387	-36147601	183.4E6	N.D.	65.378
20)	A Methoxychlor	7.520	6.619	19453793	155.2E6	24.570	123.323 #
21)	B Endrin ke...	7.660	6.876	7062293	-3241996	3.630	N.D. #
22)	Toxaphene-1	5.888	5.031	63861271	92037681	10305.699	5398.531 #
23)	Toxaphene-2	6.478	5.351	128.5E6	78039254	7196.321	4550.518 #
24)	Toxaphene-3	0.000	6.619	0	155.2E6	N.D.	2513.916
25)	Toxaphene-4	7.188	6.753	-36147601	333.7E6	N.D.	3961.863
26)	Toxaphene-5	7.611	7.069	125.2E6	158.5E6	4350.511	4466.556

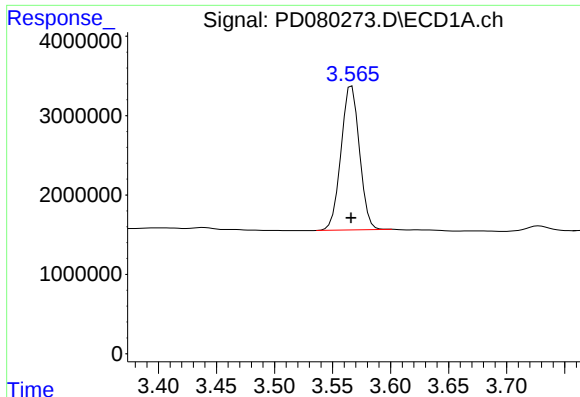
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 17:09
Operator : AR\AJ
Sample : 05859-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:44:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

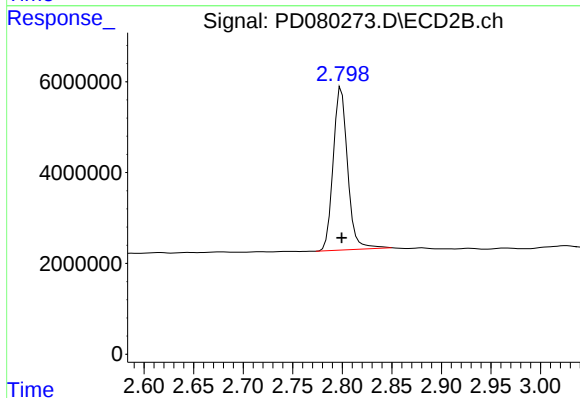
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





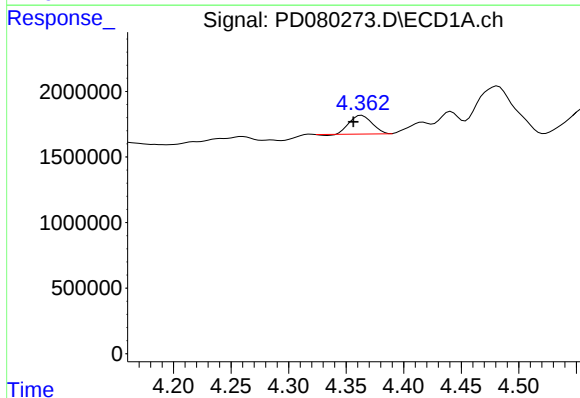
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 20082659
Conc: 15.73 ng/ml



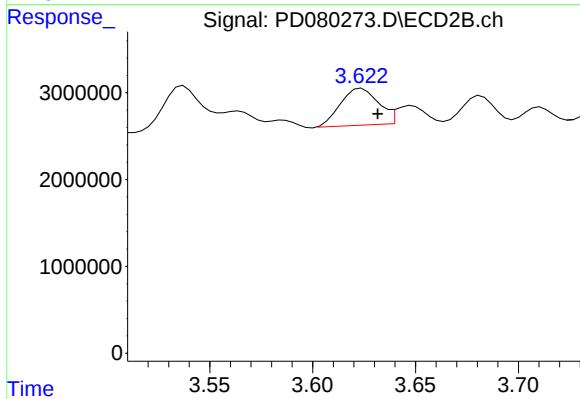
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 36361118
Conc: 16.35 ng/ml



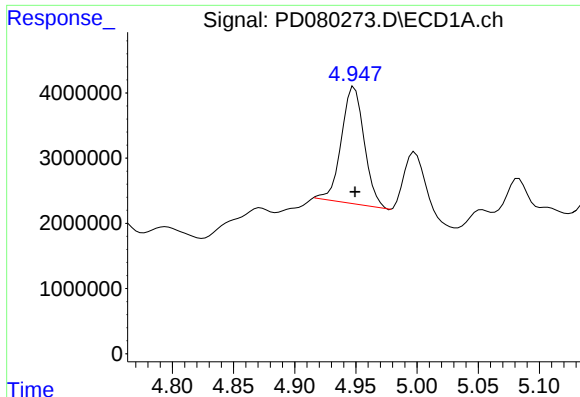
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.007 min
Response: 1952462
Conc: 0.98 ng/ml



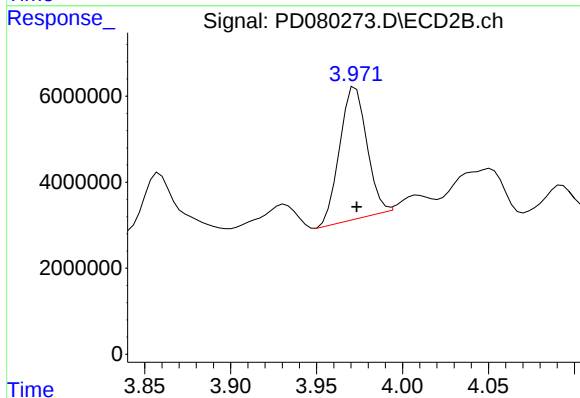
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.008 min
Response: 5452647
Conc: 1.69 ng/ml



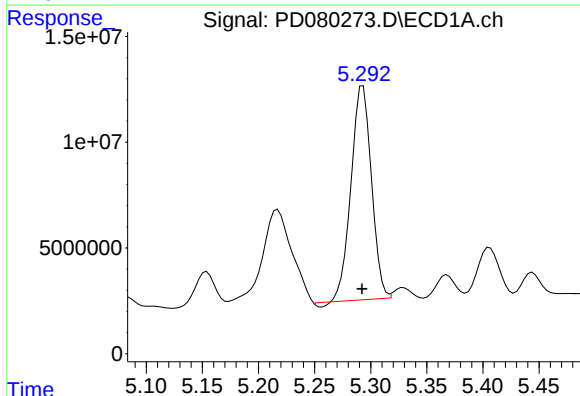
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 23314092
Conc: 11.16 ng/ml



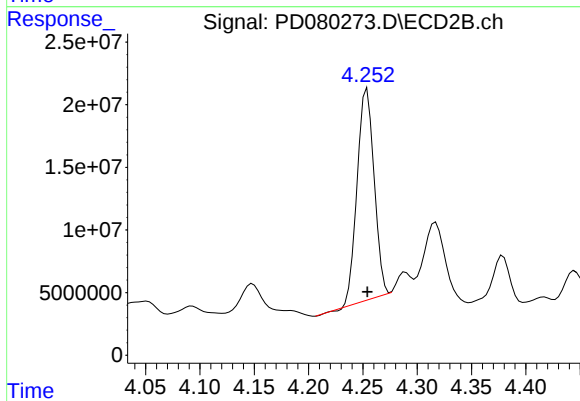
#4 Heptachlor

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 33693864
Conc: 10.52 ng/ml



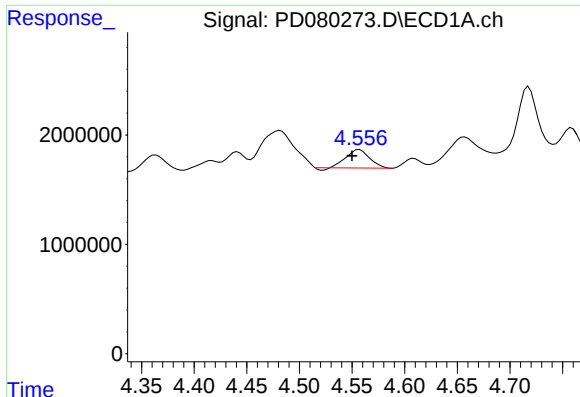
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 127069673
Conc: 56.81 ng/ml



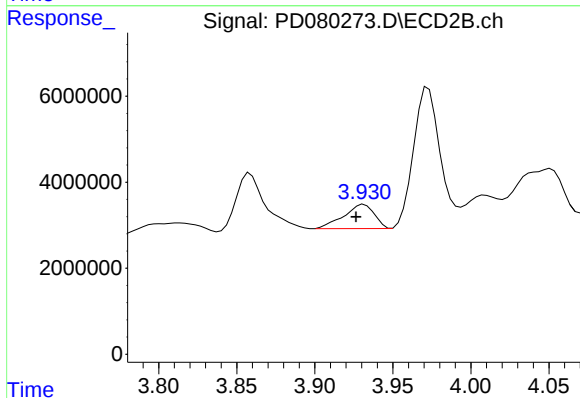
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 182712909
Conc: 51.72 ng/ml



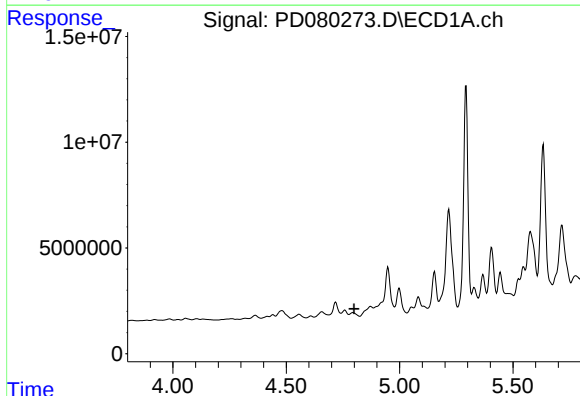
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.007 min
Response: 2575963
Conc: 2.48 ng/ml



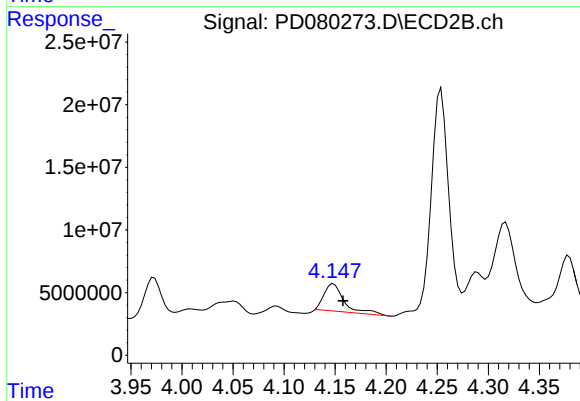
#6 beta-BHC

R.T.: 3.932 min
Delta R.T.: 0.005 min
Response: 7649745
Conc: 4.46 ng/ml



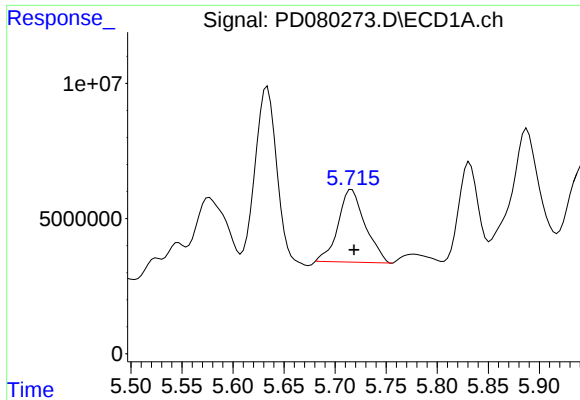
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



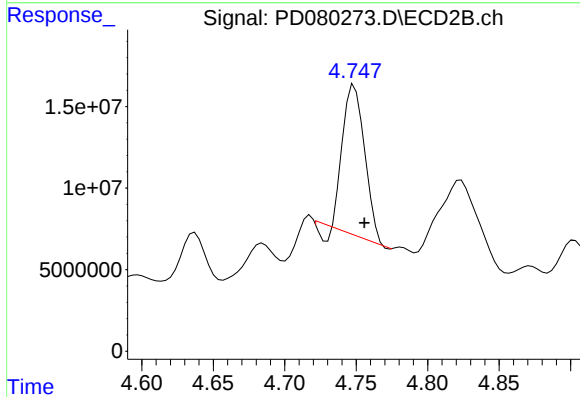
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.009 min
Response: 30165651
Conc: 7.76 ng/ml



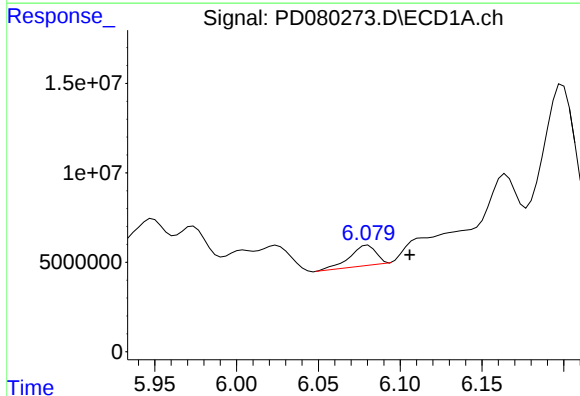
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 49479155
Conc: 23.03 ng/ml



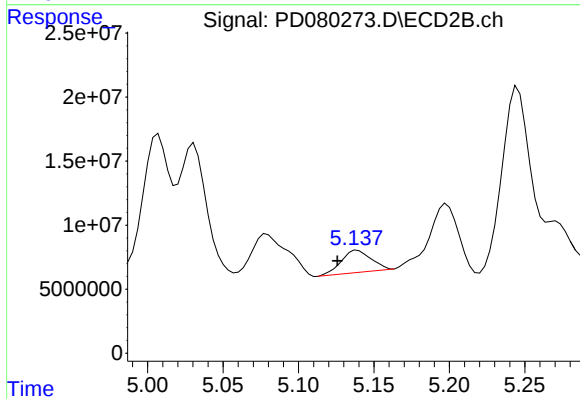
#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: -0.007 min
Response: 95406731
Conc: 28.15 ng/ml



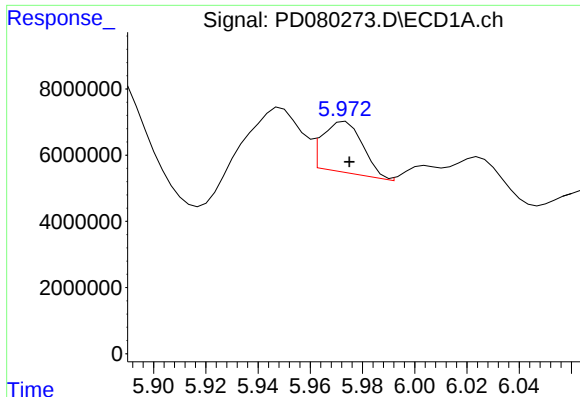
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.026 min
Response: 12556009
Conc: 7.05 ng/ml



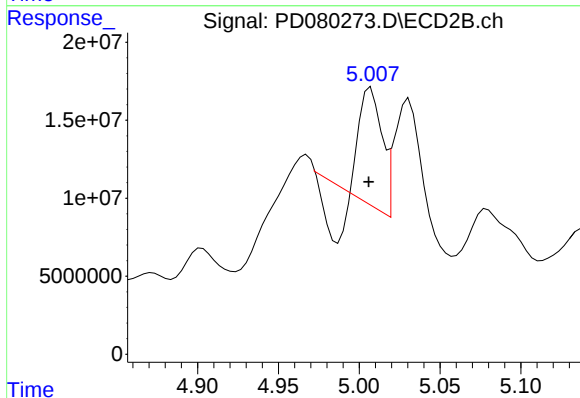
#9 Endosulfan I

R.T.: 5.139 min
Delta R.T.: 0.013 min
Response: 23619465
Conc: 8.62 ng/ml



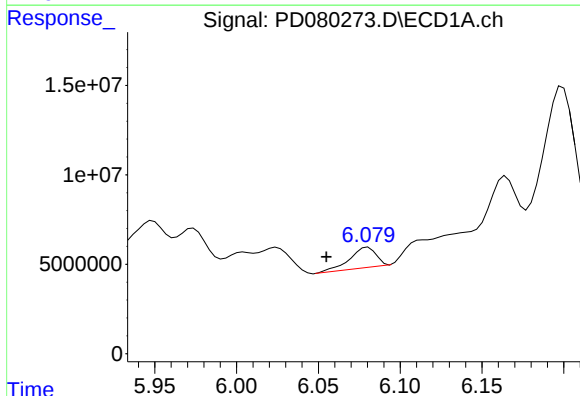
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 16560669
Conc: 8.07 ng/ml



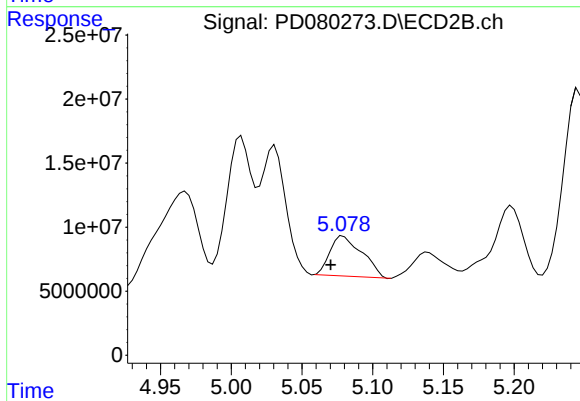
#10 trans-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.001 min
Response: 49508519
Conc: 15.04 ng/ml



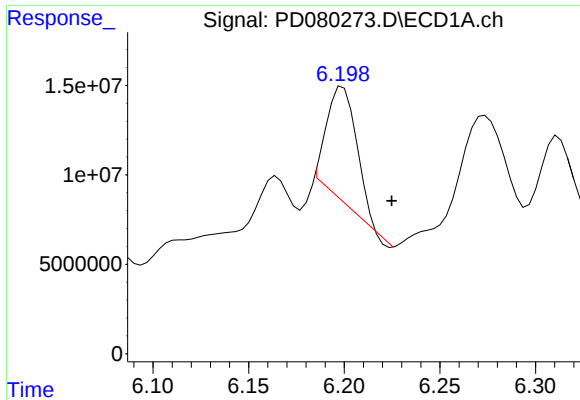
#11 cis-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.025 min
Response: 12556009
Conc: 5.98 ng/ml



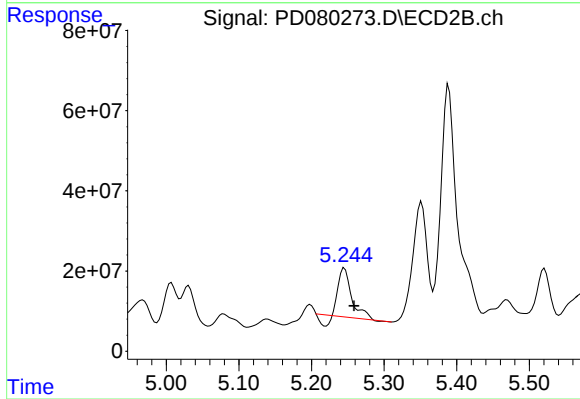
#11 cis-Chlordane

R.T.: 5.079 min
Delta R.T.: 0.009 min
Response: 49599978
Conc: 14.75 ng/ml



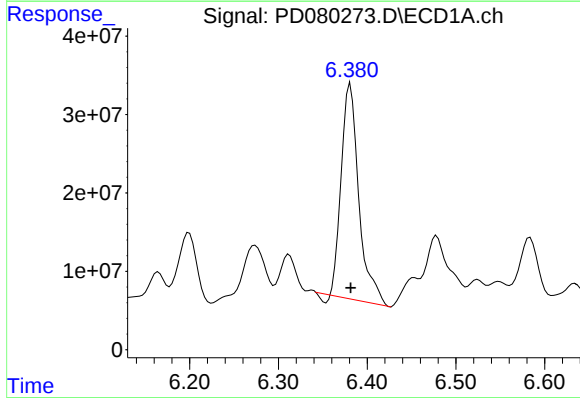
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.026 min
Response: 69338962
Conc: 35.89 ng/ml



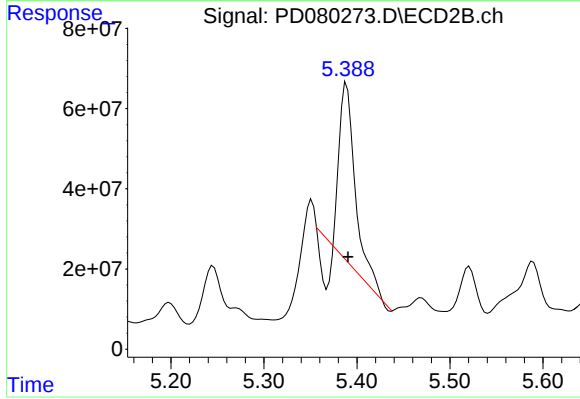
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.013 min
Response: 139267624
Conc: 44.34 ng/ml



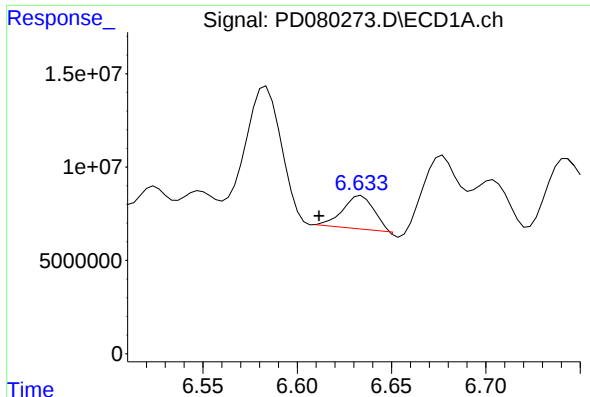
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 376689424
Conc: 202.40 ng/ml



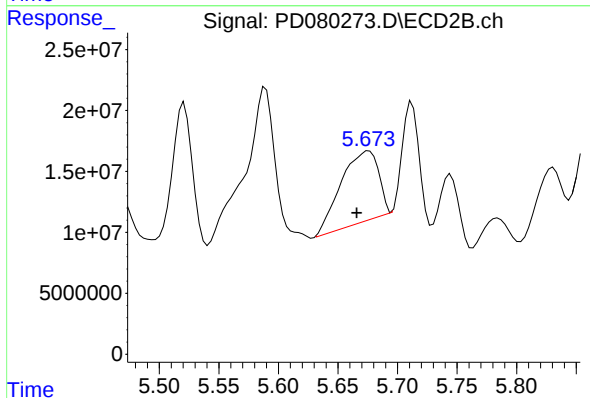
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 476937563
Conc: 159.14 ng/ml



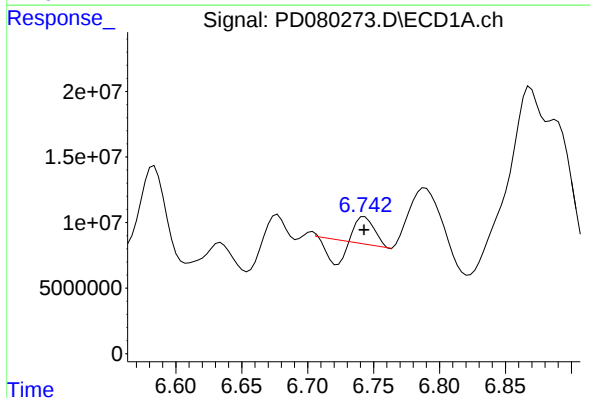
#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.022 min
Response: 16142713
Conc: 10.31 ng/ml



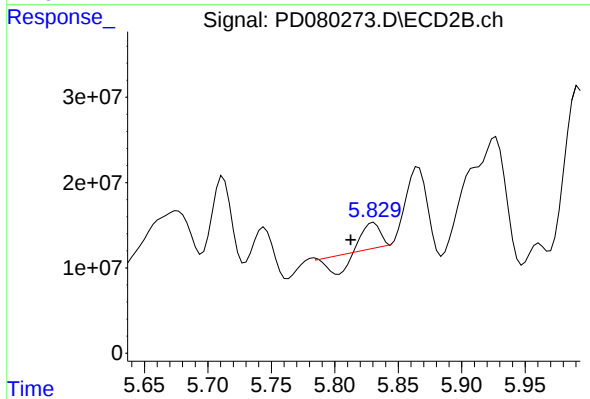
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 126810961
Conc: 48.20 ng/ml



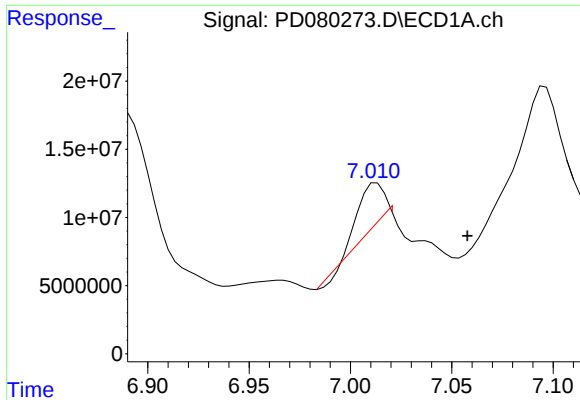
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 7930877
Conc: 5.72 ng/ml



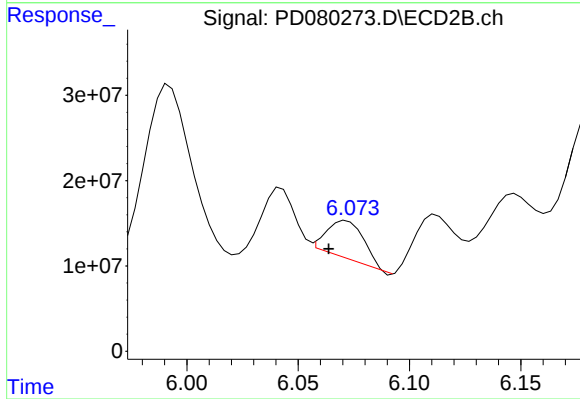
#16 4,4'-DDD

R.T.: 5.831 min
Delta R.T.: 0.018 min
Response: 8399144
Conc: 3.65 ng/ml



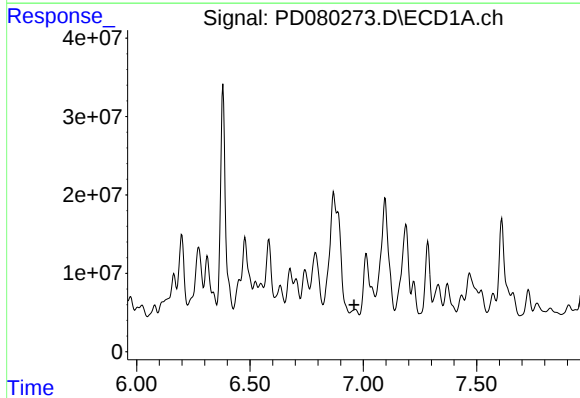
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.045 min
Response: 26050274
Conc: 17.63 ng/ml



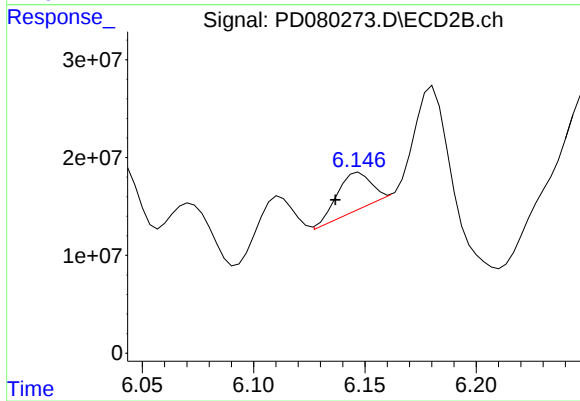
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: 0.008 min
Response: 51348998
Conc: 21.30 ng/ml



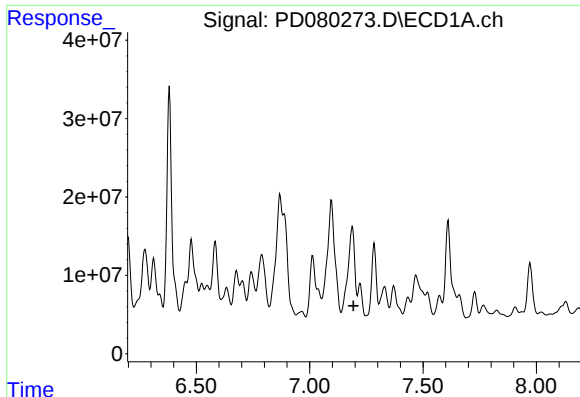
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.007 min
Response: -1103417
Conc: N.D.



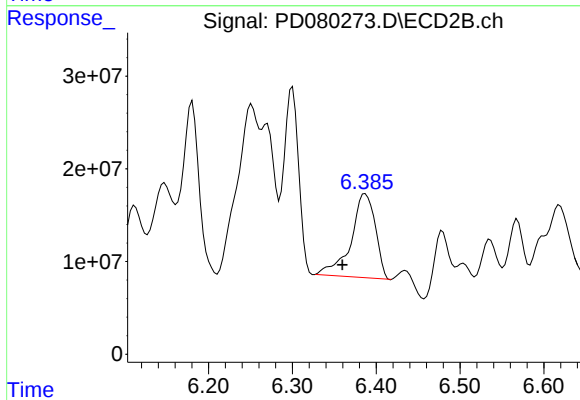
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.011 min
Response: 39391053
Conc: 17.08 ng/ml



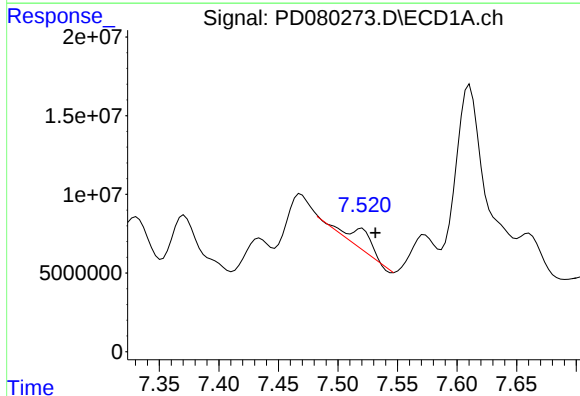
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: -36147601
Conc: N.D.



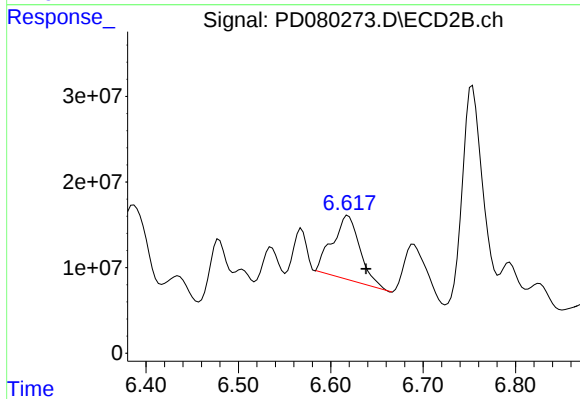
#19 Endosulfan Sulfate

R.T.: 6.387 min
Delta R.T.: 0.027 min
Response: 183375885
Conc: 65.38 ng/ml



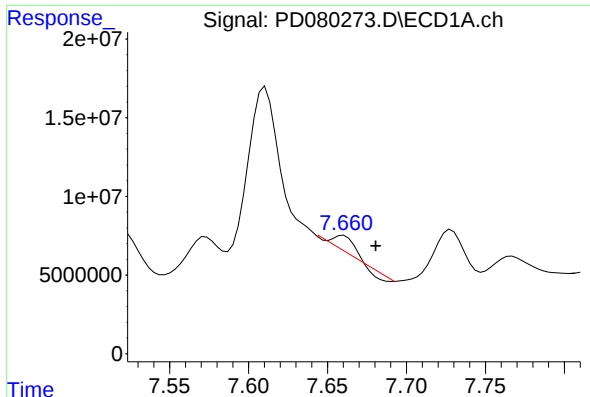
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 19453793
Conc: 24.57 ng/ml



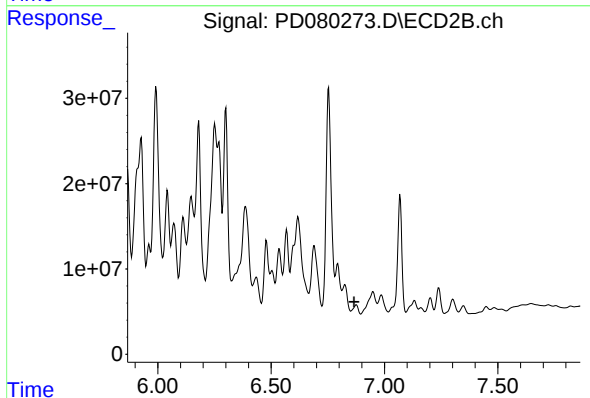
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.020 min
Response: 155239055
Conc: 123.32 ng/ml



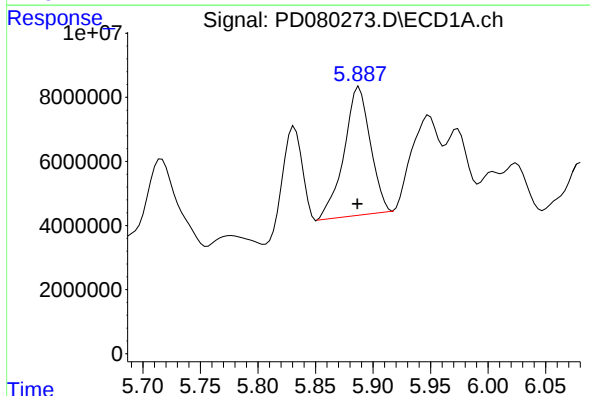
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.020 min
Response: 7062293
Conc: 3.63 ng/ml



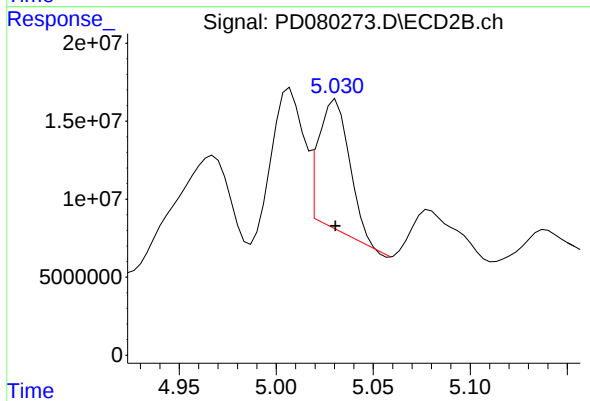
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.010 min
Response: -3241996
Conc: N.D.



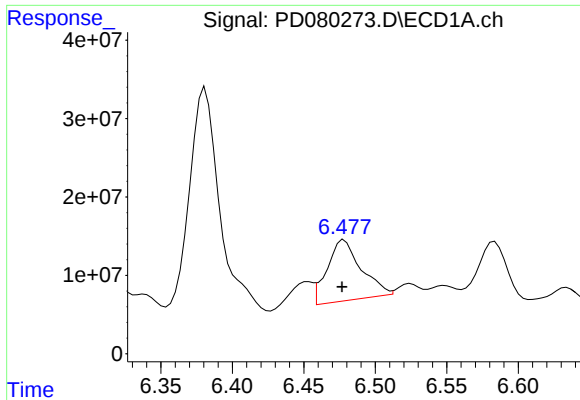
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 63861271
Conc: 10305.70 ng/ml



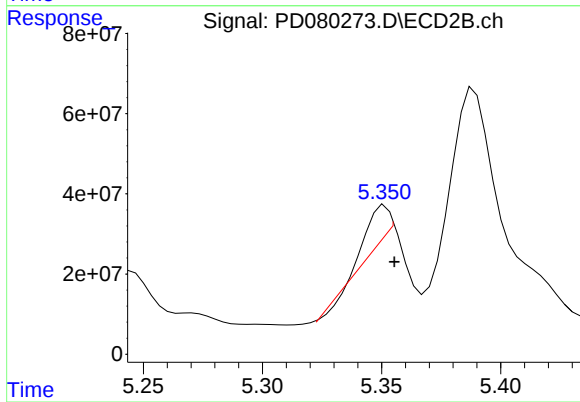
#22 Toxaphene-1

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 92037681
Conc: 5398.53 ng/ml



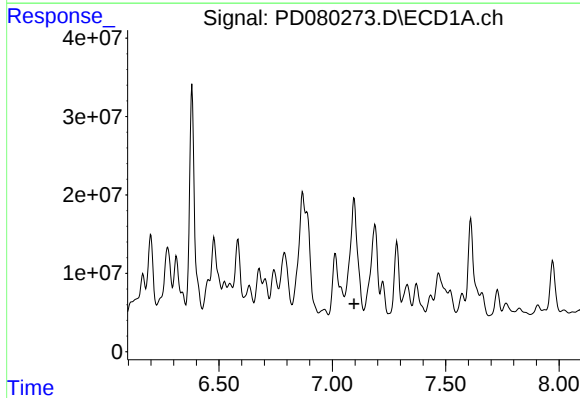
#23 Toxaphene-2

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 128487057
Conc: 7196.32 ng/ml



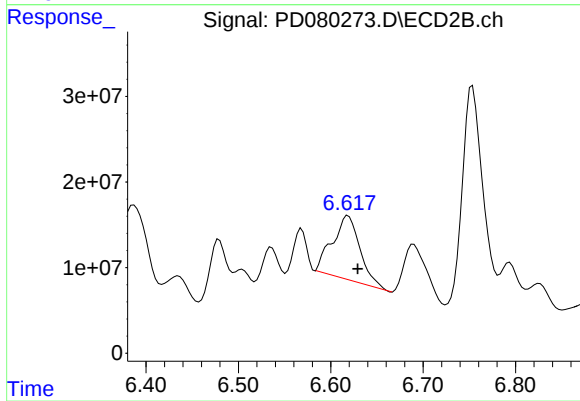
#23 Toxaphene-2

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 78039254
Conc: 4550.52 ng/ml



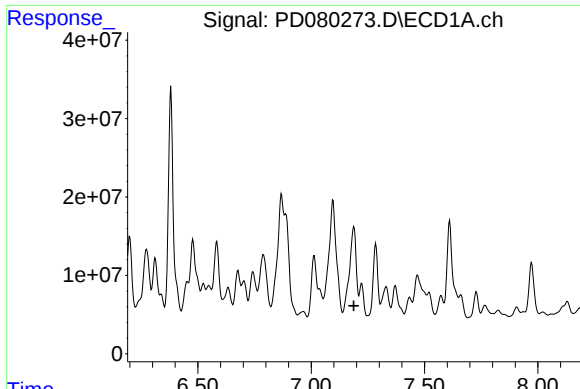
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



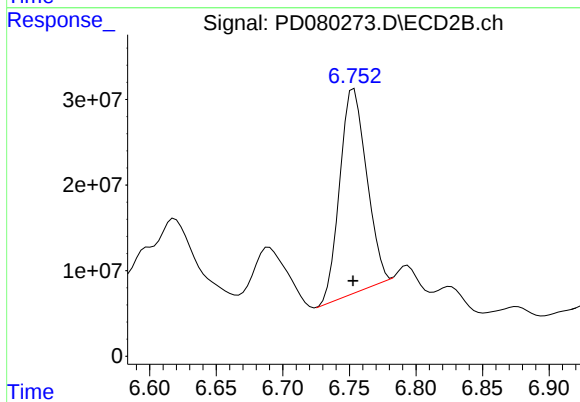
#24 Toxaphene-3

R.T.: 6.619 min
Delta R.T.: -0.011 min
Response: 155239055
Conc: 2513.92 ng/ml



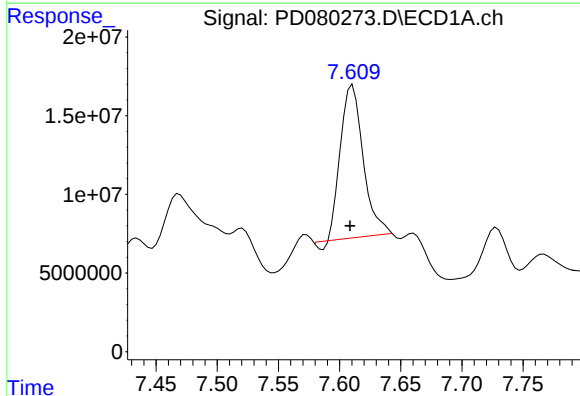
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: -36147601
Conc: N.D.



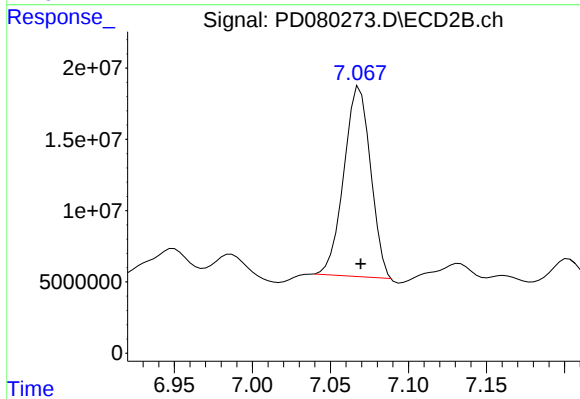
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 333712296
Conc: 3961.86 ng/ml



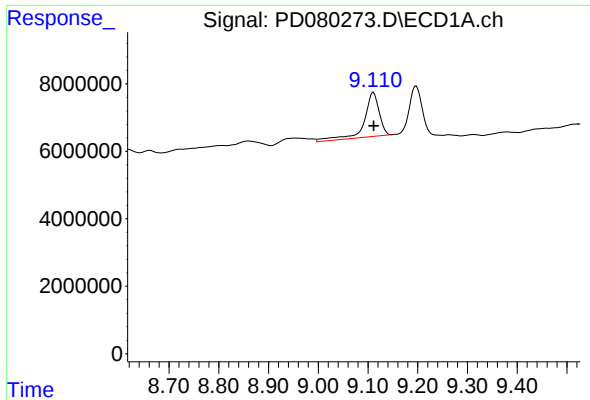
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 125212571
Conc: 4350.51 ng/ml



#26 Toxaphene-5

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 158469653
Conc: 4466.56 ng/ml



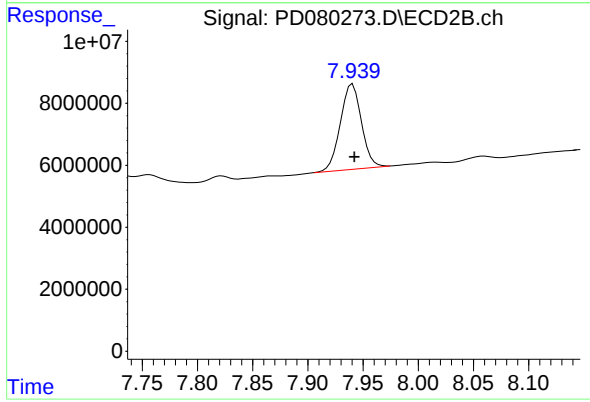
#27 Decachlorobiphenyl

R.T.: 9.111 min

Delta R.T.: 0.000 min

Response: 27342001

Conc: 17.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min

Delta R.T.: -0.002 min

Response: 36542813

Conc: 15.22 ng/ml